Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Original) A solid state multi-spectral light source comprising:

a plurality of light-emitting diodes, wherein at least two of the light-emitting diodes produce two different colors.

2. (Original) The light source according to claim 1, wherein the light-emitting diodes are arranged in groups, each group having at least two light-emitting diodes which produce the two different colors.

3. (Original) The light source according to claim 2, wherein the light-emitting diode groups each include three light-emitting diodes which produce three different colors.

4. (Currently amended) The light source according to claim 2, wherein the light-emitting diode groups produce two different color light bars that ~~scroll or~~ flash through selective actuation of like colored light-emitting diodes in accordance with an image signal.

5. (Original) The light source according to claim 1, wherein the light-emitting diodes are defined on a wafer.

6. (Original) The light source according to claim 1, wherein the light-emitting diodes are formed by a plurality of substrates disposed on a circuit board, each of the light-emitting diodes corresponding to one of the plurality of substrates.

7. (Currently amended) A multi-spectral light source system comprising:

a light valve; and

a solid state multi-spectral light source that ~~scrolls or~~ flashes different colored light bars onto the light valve to produce a color image, the light source including a plurality of light-emitting diodes, wherein at least two of the light-emitting diodes produce two different colors.

8. (Original) The light source system according to claim 7, wherein the light-emitting diodes of the light source are arranged in groups, each group having at least two light-emitting diodes which produce the two different colors.

9. (Original) The light source system according to claim 8, wherein the light-emitting diode groups of the light source each include three light-emitting diodes which produce three different colors.

10. (Currently amended) The light source system according to claim 8, wherein the light-emitting diode groups of the light source produce two different color light bars that ~~scroll or~~ flash through selective actuation of like colored light-emitting diodes in accordance with an image signal.

11. (Original) The light source system according to claim 7, wherein the light-emitting diodes of the light source are defined on a wafer.

12. (Original) The light source system according to claim 7, wherein the light-emitting diodes of the light source are defined by a plurality of substrates disposed on a circuit board, each of the light-emitting diodes corresponding to one of the plurality of substrates.

13. (Original) A method of producing multi-spectral light, the method comprising:

providing plurality of light-emitting diodes;

producing at least two different colors from at least two of the light-emitting diodes.

14. (Original) The method according to claim 13, wherein the providing step includes arranging the light-emitting diodes in groups each having at least two light-emitting diodes producing the two different colors.

15. (Original) The method according to claim 14, further comprising selectively actuating like colored light-emitting diodes in the groups in accordance with an image signal to produce two different color light bars that ~~scroll or~~ flash.

16. (New) The light source according to claim 2, wherein the light-emitting diode groups produce two different color light bars that scroll through selective actuation of like colored light-emitting diodes in accordance with an image signal.

17. (New) A multi-spectral light source system comprising:

a light valve; and

a solid state multi-spectral light source that scrolls different colored light bars onto the light valve to produce a color image, the light source including a plurality of light-emitting diodes, wherein at least two of the light-emitting diodes produce two different colors.

18. (New) The light source system according to claim 17, wherein the light-emitting diodes of the light source are arranged in groups, each group having at least two light-emitting diodes which produce the two different colors.

19. (New) The light source system according to claim 18, wherein the light-emitting diode groups of the light source each include three light-emitting diodes which produce three different colors.

20. (New) The light source system according to claim 18, wherein the light-emitting diode groups of the light source produce two different color light bars that scroll through selective actuation of like colored light-emitting diodes.

21. (New) The light source system according to claim 17, wherein the light-emitting diodes of the light source are defined on a wafer.

22. (New) The light source system according to claim 17, wherein the light-emitting diodes of the light source are defined by a plurality of substrates disposed on a circuit board, each of the light-emitting diodes corresponding to one of the plurality of substrates.